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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/822,609

04/12/2004

Juin-Yih Lai

MR3457-47

3297

4586 7590 10/02/2007

ROSENBERG, KLEIN & LEE
3458 ELLICOTT CENTER DRIVE-SUITE 101
ELLICOTT CITY, MD 21043

EXAMINER

MAHYERA, TRISTAN J

ART UNIT

PAPER NUMBER

1609

MAIL DATE

DELIVERY MODE

10/02/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.



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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10822609	4/12/2004	LAI ET AL.	MR3457-47

ROSENBERG, KLEIN & LEE
3458 ELLICOTT CENTER DRIVE-SUITE 101
ELLICOTT CITY, MD 21043

EXAMINER

Tristan J. Mahyera

ART UNIT	PAPER
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1609

20070925

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

The reply filed on August 30, 2007 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): Please see attached Office Action. See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

/TJM/

Non-Responsive Amendment

1. Applicant's response **without** traverse to the Office Action filed on August 3, 2007 is acknowledged. Applicants elected Group III, claims 30-40. Claims 1-29 have been withdrawn as directed to a non-elected invention.
2. Applicant's reply is deemed not responsive because of the following omission(s) or matter(s): The requirement for restriction/election sent August 3, 2007 required Applicant to elect for prosecution on the merits one single disclosed species of the following:

A: a material having cross-linking structure

3. Applicant's response failed to elect a **single** disclosed species. Paragraph 13 in the Office Action dated August 3, 2007 specifically stated: "If applicant elects Group III, applicant is **required** to define each constituent and any additional variables as required for a particular species of the material having cross-linked structure." (Emphasis added).

Non-Compliant Amendment

4. Additionally, Claims 30, 32, 33 and 20 have been amended and do not include the correct claim identifier as required by 37 CFR 1.121(c) and MPEP 714.
5. Original claim 30 has been amended without official notice. Claim 30 was changed from "m¹, n¹" to "m¹, n^z, 900 1." It is unknown if z refers to Z in the general

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formula X_m-Z-Y_n and what the significance of the number "900" is in the general formula or elsewhere.

6. Additionally, the general formula in claim 30 was amended from " X_m-Z-Y_n " to " $X_{\text{sub.m}}-Z-Y_{\text{sub.n}}$ " without including the correct claim identifier. While the Examiner views this amendment as retaining the same meaning, it is preferable to use the original formatting " X_m-Z-Y_n ". Applicant is reminded that any amendment must be accompanied by the correct claim identifier as required by 37 CFR 1.121(c) and MPEP 714

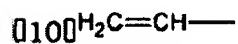
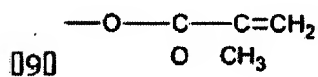
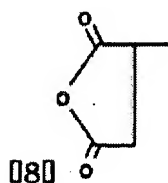
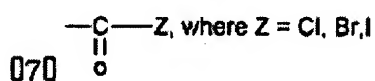
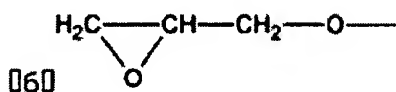
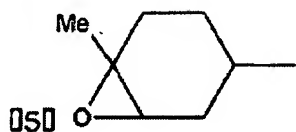
7. Original claim 32 has been amended without the correct claim identifier. Claim 32 was amended to remove the following:

01 Cl, Br and I

02 —N=C=O



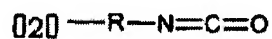
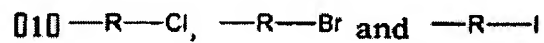
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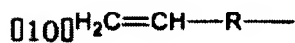
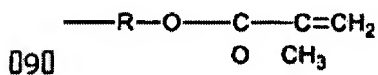
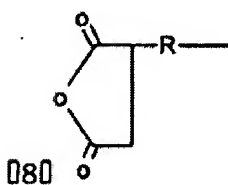
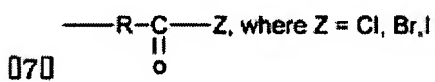
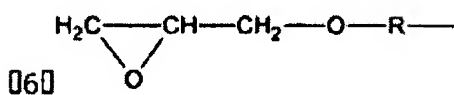
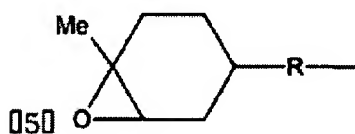
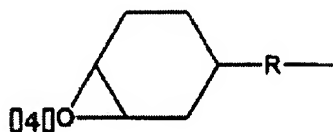
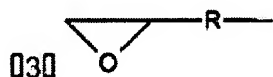


The number "18" was subsequently added.

8. Original claim 33 was amended without including the correct claim identifier.

Claim 33 was amended to remove the following:





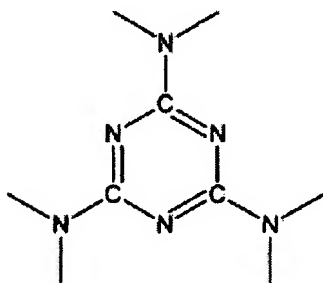
R is an alkyl group.

The phrase "19R is an alkyl group" was subsequently added.

9. Original claim 36 was amended without including the correct claim identifier. The claim was amended from "[GPTMS]" to "GPTMS".

10. Original claim 40 was amended without including the correct claim identifier.

Claim 40 was amended to remove the following structure:



The number "20" was subsequently added.

11. Applicant is advised that any amendments must further comply with 35 U.S.C. 112 1st paragraph in regards to written description and new matter.

12. See 37 CFR 1.111. Since the above-mentioned reply by Applicant appears to be *bona fide*, applicant is given ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).


13. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tristan J. Mahyera whose telephone number is 571-270-1562. The examiner can normally be reached on Monday through Thursday 9am-4pm EST.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ardin H. Marschel can be reached on 571-272-0718. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/TJM/

 9/28/07
ARDIN H. MARSCHEL
SUPERVISORY PATENT EXAMINER